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**4-Aminopyridine**
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**Acoustic brainstem response**
Cochlear implant; High stimulus rate; Electrical stimulation; Cochlear physiology; Electrical auditory brainstem response; Electrode impedance; Cochlear histopathology (Xu, J. (105) 1)

**Acoustic reflex**
Cochlear microphonic potential; Middle ear muscle reflex; Stapedius muscle; Electromyography; Rat (Pilz, P.K.D. (105) 171)

**Adenosine**
Adenosine receptor; Cochlea; Antioxidant enzyme; Cytoprotection (Ford, M.S. (105) 130)

Adenosine; Cochlea; Antioxidant enzyme; Cytoprotection (Ford, M.S. (105) 130)

**Aging**
Cochlea; Immunohistochemistry; Basement membrane; Stria vascularis; Collagen, type IV (Sakaguchi, N. (105) 44)

**Antioxidant enzyme**
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**Auditory brainstem response**
Autoimmune disease; Ear; DNA receptor (Trune, D.R. (105) 57)

Wallaby; Marsupial (Cone-Wesson, B.K. (105) 119)

**Auditory cortex**
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**Auditory nerve**
Deafness; Cochlear implant; Electrical stimulation; Guinea pig; Spiral ganglion cell; Otopathology (Mitchell, A. (105) 30)

**Autoimmune disease**
Ear; DNA receptor; Auditory brainstem response (Trune, D.R. (105) 57)

**Barbiturate-anesthetized**
Dorsal cochlear nucleus; Response map; Gerbil (Gdowski, G.T. (105) 85)

**Basement membrane**
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Development; Cochlea (Cosgrove, D. (105) 159)

**Binaural processing**
Medial nucleus of the trapezoid body; Lateral superior olive; Interaural level detector; Superior olivary complex; Computational neural model; Cat (Tsuchitani, C. (105) 211)

**Cadmium**
Charybdotoxin; 4-Aminopyridine; $K_n$ channel; Outward rectifying channel (Nenov, A.P. (105) 146)

**Calcification**
Otoconial genesis; Otolithic organ; Fluorescence microscopy; Chick embryo (Kido, T. (105) 191)

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**Charybdotoxin**
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**Chords recognition**
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Cochlear nerve; Drug effect; Neurotoxicity, glutamate; Hearing loss (Zheng, X.-Y. (105) 65)

Adenosine; Adenosine receptor; Antioxidant enzyme; Cytoprotection (Ford, M.S. (105) 130)

Basement membrane; Development (Cosgrove, D. (105) 159)

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**Cochlear histopathology**
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**Cochlear implant**
High stimulus rate; Electrical stimulation; Cochlear physiology; Acoustic brainstem response; Electrical auditory brainstem response; Electrode impedance; Cochlear histopathology (Xu, J. (105) 1)

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**Cochlear microphonic potential**
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**Collagen, type IV**
Aging; Cochlea; Immunohistochemistry; Basement membrane; Stria vascularis (Sakaguchi, N. (105) 44)

**Computational neural model**
Medial nucleus of the trapezoid body; Lateral superior olive; Interaural level detector; Superior olivary complex; Binaural processing; Cat (Tsuchitani, C. (105) 211)

**Critical bandwidth**
Tonal perception; Chords recognition; Musical interval; Tonality; Frequency resolution (Biasutti, M. (105) 77)

**Cross-correlation**
Quinine; Cat; Auditory cortex; Single-unit; Spontaneous activity; Tinnitus (Ochi, K. (105) 105)

**Cytoprotection**
Adenosine; Adenosine receptor; Cochlea; Antioxidant enzyme (Ford, M.S. (105) 130)

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**DNA receptor**
Autoimmune disease; Ear; Auditory brainstem response (Trune, D.R. (105) 57)

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Response map; Barbiturate-anesthetized; Gerbil (Gdowski, G.T. (105) 85)

**Drug effect**
Cochlear nerve; Neurotoxicity, glutamate; Hearing loss; Cochlea, base vs. apex (Zheng, X.-Y. (105) 65)

**Ear**
Autoimmune disease; DNA receptor; Auditory brainstem response (Trune, D.R. (105) 57)

**Electrical auditory brainstem response**
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**Evolution**
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Sympathetic; Vascular tone; Cochlear blood flow; Stellate ganglia (Laurikainen, E.A. (105) 141)

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Chiroptera; Evolution; Mammal (Koay, G. (105) 202)

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Medial nucleus of the trapezoid body; Lateral superior olive; Superior olivary complex; Binaural processing; Computational neural model; Cat (Tsuchitani, C. (105) 211)

**$K_n$ channel**
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Medial nucleus of the trapezoid body; Interaural level detector; Superior olivary complex; Binaural processing; Computational neural model; Cat (Tsuchitani, C. (105) 211)

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**Neurotoxicity, glutamate**
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**Otolithic organ**
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